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Koetting, Oliver

Ritte, Gerhard
Steup, Martin

<120> Plants with increased activity of a starch phosphorylating enzyme

<130> 65084.000021

<140> Unassigned

<141> 2006-09-01

<150> EP04090086.2

<151> 2004-03-05

<150> US60/549,945

<151> 2004-03-05

<150> US60/549,945 provisional

<151> 2004-03-05

<150> EP04090121.7

<151> 2004-03-29

<160> 26

<170> PatentIn version 3.1

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gat gga gat gaa gag gtc aaa gct gct ggg gat aat ata gtt ggt gtt Asp Gly Asp Glu Glu Val Lys Ala Ala Gly Asp Asn Ile Val Gly Val	750	755	760
att ctt ctt cag gaa cta cct cac ctt tca cat ctt ggt gtt aga gct Ile Leu Leu Gln Glu Leu Pro His Leu Ser His Leu Gly Val Arg Ala	770	775	780
cgt caa gag aat gtt gta ttt gta act tgt gaa tat gat gac aca gtt Arg Gln Glu Asn Val Val Phe Val Thr Cys Glu Tyr Asp Asp Thr Val	785	790	795
aca gat gtg tat ttg ctt gag gga aaa tat atc aga tta gaa gca tca Thr Asp Val Tyr Leu Leu Glu Gly Lys Tyr Ile Arg Leu Glu Ala Ser	800	805	810
tcc atc aat gtc aat ctc tca ata gtt tca gaa aaa aat gac aat gct Ser Ile Asn Val Asn Leu Ser Ile Val Ser Glu Lys Asn Asp Asn Ala	815	820	825
gtc tct aca gaa cca aat agt aca ggg aat cca ttt caa cag aaa ctc Val Ser Thr Glu Pro Asn Ser Thr Gly Asn Pro Phe Gln Gln Lys Leu	830	835	840
caa aat gaa ttc tct cta cca tcg gat atc gag atg cca ctg caa atg Gln Asn Glu Phe Ser Leu Pro Ser Asp Ile Glu Met Pro Leu Gln Met	850	855	860
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Glu Asp Ala Ser Ala Ser Val Thr Phe Ala Pro Glu Lys Val Gln Asp
Page 17

195

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205

Ile Ser Val Val Glu Asn Gly Asp Pro Ala Pro Glu Ala Glu Ser Ser
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Glu Leu Glu Met Met Tyr Tyr Gly Lys Thr Thr Ser Ala Lys Asp Val
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Phe Val Glu Gln Phe Thr Ile Phe Tyr Ser Glu Leu Lys Asp Phe Phe
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Asn Ala Gly Ser Leu Phe Glu Gln Leu Glu Ser Ile Lys Glu Ser Leu
Page 18

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460

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Val Leu Gly Ser Thr Gly Trp Asp Val Leu Val Pro Gly Val Ala His
Page 19

705

710

715

720

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